
Using metabolic pausing for maintaining stable and high-quality pluripotent stem cells

Grant Award Details

Using metabolic pausing for maintaining stable and high-quality pluripotent stem cells

Grant Type: Progression Award - Discovery Stage Research Projects

Grant Number: DISC2P-11662

Project Objective: To test the idea that improved culture conditions for maintaining highly stable and developmentally competent pluripotent stem cells can be devised by mimicking a naturally occurring pausing mechanism found in embryos of certain mammalian species.

Investigator:

Name:	Hiromitsu Nakauchi
Institution:	Stanford University
Type:	PI

Human Stem Cell Use: Embryonic Stem Cell

Award Value: \$208,422

Status: Active

Grant Application Details

Application Title: Using metabolic pausing for maintaining stable and high-quality pluripotent stem cells

Public Abstract:

**Statement of Benefit to
California:**

Source URL: <https://www.cirm.ca.gov/our-progress/awards/using-metabolic-pausing-maintaining-stable-and-high-quality-pluripotent-stem>